PTO/SB/08A (10-96) [MODIFIED]

Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE quired to respond to a collection of information unless it contains a valid OMB control number.

Cubatituta ta	r Form 1449A/PTO	CAT & T	RADEMAR	Complete if Known			
				Application Number	10/630,243		
INFORMATION DISCLOSURE				Filing Date	July 30, 2003		
STAT	STATEMENT BY APPLICANT		First Named Inventor	Mark D. Chuey			
			•	Group Art Unit	2635		
(use as many sheets as necessary)			ssary)	Examiner Name	HARMONN N. NG-UYEN		
Sheet	1	of	2	Attorney Docket Number	LEAR 04078 PUS (04078)		

	U.S. PATENT DOCUMENTS							
Examiner Initials	Cite No.1		JMENT ind Code ² (<i>if known</i>)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
W		2002/0067826		King	06-06-2002			
		2002/0140569		van Ee et al.	10-03-2002			
		4,743,905		Wiegand	05-10-1988			
		6,486,795		Sobel et al.	11-26-2002			
		6,703,941		Blaker	03-09-2004			
		2005/0024184	A1	Chuey	02-03-2005			
		2005/0024185	A1	Chuey	02-03-2005			
		2005/0024229	A1	Chuey	02-03-2005			
		2005/0024230	A1	Chuey	02-03-2005			
		2005/0024254	A1	Chuey	02-03-2005			
		2005/0024255	A1	Chuey	02-03-2005			
		2005/0026601	A1	Chuey	02-03-2005	-		
		2005/0026602	A1	Chuey	02-03-2005			
W		2005/0026605	A1	Guthrie et al.	02-03-2005			
			_					
			_			`		
<u> </u>			_					
t I			1			ļ		

	FOREIGN PATENT DOCUMENTS								
Examiner tnitials,	Cite No.1	Office 3	Foreign Pa	atent Docur	ment Kind Code ^s (<i>if known</i>)		Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
W	/	GB	2 366	433	A	U.S. Electronics	05-17-2000		
N		GB	2 336	433		Mitutoyo Corp.	04-01-1999		
								. <u>-</u>	·
					_				

Examiner Signature	18 Muse	Date Considered	6/2-1/	05

^{*}EXAMINER: Initial if /efe/ence considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached.

FEB 2 2 2005 IN

PTO/SB/08B (10-96) [reproduced]
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for	Form 1449B/PTO		TRADENA	Сол	nplete if Known	
				Application Number	10/630,243	
				Filing Date	July 30, 2003	
STATEMENT BY APPLICANT				First Named Inventor	Mark D. Chuey	
				Group Art Unit	2635	1
	(use as many she	ets as	necessary)	Examiner Name	WINKHOWIT N. NGUYE	ia
Sheet	2	of	2	Attorney Docket Number	LEAR 04078 PUS (04078)
	OTHER P	RIO	R ART NON P	ATENT LITERATUR	E DOCUMENTS	
Examiner Initials	Cite No.1		m (book, magazine, journal, s	CAPITAL LETTERS), title of the an erial, symposium, catalog, etc.), dat disher, city and/or country where put	e, page(s), volume-lssue number(s),	T²
M		an		d Examination Report ovember 2, 2004 for E 753.2		
}		an		d Examination Report ovember 2, 2004 for E 5789.6.		٠
	,	an		d Examination Report pean Application No.		
V				Ination Document, Ger 3 14, 228.2, December		
·						

Examiner	1000	Date	1/21/4
Signature	11/1 Phuser	Considered	6/21/05

^{*}EXAMINER: Initial if reference consigned whether or not/citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

PTO/SB/08A (10-96) [MODIFIED]

Approved for use through 10/31/99. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Quired to respond to a collection of information unless it contains a valid OMB control number. DEC 1 6 2004

\2	red to respond to a collection of info	rmation unless it contains a valid OWID control
Under the Paperwork Reduction Act of 1995, no persons are requi	C	omplete if Known
Substitute for Form 1449A/PTO	Application Number	10/630,243
INFORMATION DISCLOSURE	Filing Date	July 30, 2003
STATEMENT BY APPLICANT	First Named Inventor	Mark D. Chuey
STATEWENT BY ALL 2.55		2635
	Group Art Unit	WARRIOWH N. NGUYEN
(use as many sheets as necessary)	Examiner Name	LEAR 04078 PUS (04078)
of 2	Attorney Docket Number	LEAR 04070 103 (
Sheet	OUMEN	TE

	1		of		4	711011127		
Sheet	نلـ						THENTS	
					U.S. P	ATENT DO	CUMENTS	
		U.S. PATEN	DOCUME	NT	No	of Patentee Of	Date of Publication of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
Examiner Initials	Cite No.'	Number	(if k	nown)	Applicant	of Cited Document	MM-DU-1111	
- ITELIANO				<u> </u>				
				↓	<u> </u>			
				ـ				
				↓_	\ -			
	-			↓_	 			
	1			↓_				
	_							
 -	+							
├	+			┸			_	
 	┼─							
	+	-						
	+			\Box				
 	+			\sqcap				
 	+			\top	T			
 	-├			$\neg \vdash$				
				$\neg \vdash$				
\				\neg				
 				7				
				_				
L				\dashv	_			
I								

		FOREIGN P	ATENT DOCUMEN	TS	Pages, Columns,
-		Foreign Patent Document Kind Code ⁵	Name of Patentee or	Date of Publication of Cited Document MM-DD-YYYY	Lines, Where Relevant Passages or Relevant Figures Appear
Examiner Ci	o.' Offi	ice 3 Number 4 (if known)	Prince Corporation	06-03-1996	
W		GB 2 302 751 A	FIIMO		
					
				 	
 					
}	- -		<u> </u>		
 +				1	
-					
					1100

	11/00
4	Date 6/51/05
Evaminer // / Muylin	Considered Considered through citation if not in conformance and n
Signature Signature with the server pot citation is in conformance with	MPEP 609. Uraw line discount
Examiner Signature *EXAMINER: Initial if reference considered, whether or not citation is in conformance with next communication to applicant.	the document by the two-letter code (WIF

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Standard ST.3). ⁴ Applicant is to place a check mark here it English language Translation is attached.

PTO/SB/08B (10-96) [reproduced]
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Complete if Known Substitute for Form 1449B/PTO 10/630,243 **Application Number** INFORMATION DISCE Filing Date July 30, 2003 STATEMENT BY APPLICANT First Named Inventor Mark D. Chuey **Group Art Unit** 2635 (use as many sheets as necessary) **Examiner Name** Unknown 2 Sheet LEAR 04078 PUS (04078) 2 **Attorney Docket Number** OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), Examiner T 2 Cite No.1 Initials publisher, city and/or country where published. Combined Search and Examination Report Under Sections 17 and 18(3) mailed November 30, 2004 for the corresponding European patent application GB 0415908.3

Examiner	1061	Date	11:160
Signature	1// Munic	Considered	6/24/05

^{*}EXAMINER: Initial if reference considered, whether of not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

OT 1.2 2004 6

PTO/SB/08A (10-96) [MODIFIED]
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

• • -	No4	F 14404 #7			Complete if Known			
4 TRAD	ostitute for Form 1449A/PTO			Application Number	10/630,243			
	ł .			CLOSURE	Filing Date	July 30, 2003		
	STATE	ATEMENT BY APPLICANT			First Named Inventor	Mark D. Chuey		
					Group Art Unit	2635		
	(use as many	sheets as r	ecessary)	Examiner Name	BARROWN U. NGUYEN		
	Sheet	1	of	2	Attorney Docket Number	LEAR 04078 PUS (04078)		

			U.S. PATENT DO	CUMENTS	
Examine Initials	r Cite	U.S. PATENT DOCUMENT Kind Code ² Number (ii known)		Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
V		4,247,850	Marcus	01-27-1981	
		4,453,161	Lemelson	06-05-1984	
		4,595,228	Chu	06-17-1986	<u> </u>
		4,638,433	Schindler	01-20-1987	
		5,596,316	Honeck	01-21-1997	
		5,613,732	Demick	03-25-1997	
		5,645,308	Fink	07-08-1997	
		5,838,255	Di Croce	11-17-1998	
		5,854,593	Dykema et al.	12-29-1998	
`		5,926,087	Busch et al.	07-20-1999	
		5,926,106	Beran et al.	07-20-1999	
	/	5,940,120	Frankhouse et al.	08-17-1999	
$\Box 7$		6,055,508	Naor et al.	04-25-2000	
		6,072,436	Marougi	06-06-2000	
·					·
	1				

			F(OREIGN P	ATENT DOCUMEN	ITS		
Examiner Initials	Cite No.1	Office 3	Foreign Patent Docu	iment Kind Code ⁶ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Τ°
W		GB	2,335,773	A	Dykema et al.	09-29-1999		
W		wo	00/29699		Magna Auteca	05-25-2000		
								_
								

	1 4			
Examiner	11/1 / 1 2	Date	1/2:16	
Signature	W husen	Considered	6/21/01	
*EXAMINER:	Initial if reference considered, whether or not citation is in confe	ormance with MPEP 609. Draw line	through citation if not in conformance	and not
considered. In	nclude copy of this form with next communication to applicant.			

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08B (10-96) [reproduced]
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for	Form 1449B/PTO			Cor	nplete if Known	
				Application Number	10/630,243	
	RMATION E			Filing Date	July 30, 2003	
STATI	EMENT BY	AP	PLICANT	First Named Inventor	Mark D. Chuey	
				Group Art Unit	2635	
	(use as many she	ets as	s necessary)	Examiner Name	Unknown N. NGUY	EN
Sheet	2	of	2	Attorney Docket Number	LEAR 04078 PUS (04078	1)
	OTHER P	RIO	R ART NON P	ATENT LITERATUR	E DOCUMENTS	
Examiner Initials	Cite No.	ite	m (book, magazine, journal, s	CAPITAL LETTERS), title of the arearal, symposium, catalog, etc.), datalog, etc.), datalog, etc.)	ticle (when appropriate), title of the le, page(s), volume-issue number(s), blished.	T*
M			earch and Examina September 2003	tion Report Under Sec	ctions 17 and 18(3),	
-						

Examiner	1001	Date	1/21/05
Signature	1 / / Frage	Considered	

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered, include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.



Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

WIRELESS APPLIANCE ACTIVATION TRANSCEIVER

Application Number:

10/630243

Confirmation Number: 9386

First Named Applicant:

Mark Chuey

Attorney Docket Number: LEAR 04078 PUS / 04078

Search string:

(5154617 or 5278547 or 5455716 or 5442340 or 5475366 or 5479155 or 5583485 or 5614885 or 5614891 or 5619190 or 5646701 or 5627529 or 5661455 or 5661651 or 5661804 or 5686903 or 5691848 or 5699044 or 5699054 or 5699055 or 5708415 or 5793300 or 5845593 or 5903226

or 5940000 or 6091343 or 6137421 or

20020190872 or 20020197955 or 20030197594

or 20030197595 or 20030216139 or

20030228879).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
M	1	5154617	1992-10-13	Suman et al.			
	2	5278547	1994-01-11	Suman et al.			
	3	5455716	1995-10-03	Suman et al.		•	
	4	5442340	1995-08-15	Dykema			
	5	5475366	1995-12-12	Van Lente et al.			
	6	5479155	1995-12-26	Zeinstra et al.			
	7	5583485	1996-12-10	Van Lente et al.	•		
	8	5614885	1997-03-25	Van Lente et al.			
	9	5614891	1997-03-25	Zeinstra et al.			
	10	5619190	1997-04-08	Duckworth et al.			:
	11	5646701	1997-07-08	Duckworth et al.			
	12	5627529	1997-05-06	Duckworth et al.			
	13	5661455	1997-08-26	Van Lente et al.			

ــــــــــــــــــــــــــــــــــــــ	<u> </u>	<u> </u>		
W	14	5661651	1997-08-26	Geschke et al.
	15	5661804	1997-08-26	Dykema et al.
	16 -	£ 686903	1997-11-11	Duckworth et al.
	17	5691848	1997-11-25	Van Lente et al.
	18	5699044	1997-12-16	Van Lente et al.
	19	5699054	1997-12-16	Duckworth
	20	5699055	1997-12-16	Dykema et al.
	· 21	5708415	1998-01-13	Van Lente et al.
	22	5793300	1998-08-11	Suman et al.
	23	5845593°	1998-12-08	Birkestrand
	24	5903226	1999-05-11	Suman et al.
	25	5940000	1999-08-17	Dykema
	26	6091343	2000-07-18	Dykema et al.
V	27	6137421	2000-10-24	Dykema

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
W	1	20020190872	2002-12-19	Suman et al.			
	2	20020197955	2002-12-26	Witkowski et al.			·
	3	20030197594	2003-10-23	Olson et al.			
	4	20030197595	2003-10-23	Olson et al.			
	5	20030216139	2003-11-20	Olson et al.			
V	6	20030228879	2003-12-11	Witkowski et al.			

Signature

Examiner Name	Date
Muge	6/21/05



ectronic Version v18 Stylesheet Version v18.0

> Title of Invention

WIRELESS APPLIANCE ACTIVATION TRANSCEIVER

Application Number:

10/630243

Confirmation Number:

9386

First Named Applicant:

Mark Chuey

Search string:

Attorney Docket Number: LEAR 04078 PUS / 04078 (5680134 or 5841390 or 6005508 or 6243000

or 6249673 or 6359558 or 6441719 or 6556813

or 20020137479 or 20020163440 or 20030067394 or 20030076235 or

20030189530).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
NN	. 1	5680134	1997-10-21	Tsui			
	2	5841390	1998-11-24	Tsui			
	3	6005508	1999-12-21	Tsui			
	4	6243000	2001-06-05	Tsui	,		
	5	6249673	2001-06-19	Tsui			
	6	6359558	2002-03-19	Tsui			•
	7	6441719	2002-08-27	Tsui			
	8	6556813	2003-04-29	Tsui			

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
W	1	20020137479	2002-09-26	Tsui			
	2	20020163440	2002-11-07	Tsui			
V	. 3	20030067394	2003-04-10	Tsui			
]		

M/ 4	20030076235	2003-04-24	Tsui		
M 5	20030189530	2003-10-09	Tsui		
Signature					
	Examiner Nan	ne		Date	
	Mulu			6/21/05	



Electronic Version v18 Stylesheet Version v18.0

> Title of Invention

WIRELESS APPLIANCE ACTIVATION TRANSCEIVER

Application Number:

10/630243

9386

Confirmation Number: First Named Applicant:

Mark Chuey

Attorney Docket Number: LEAR 04078 PUS/ 04078

Search string:

(4750118 or 5191610 or 5402105 or Re35364 or 5715020 or 5731756 or 5751224 or 5841253 or 5949349 or 6002332 or 6021319 or 6025785 or 6049289 or Re36703 or 6078271 or 6081203 or 6127740 or 6130625 or 6131019 or 6154544. or 6166650 or 6175312 or 6181255 or 6191701 or 6271765 or 6308083 or 6333698 or 6414587 or RE37986 or 6525645 or 6556681 or 6559775 or 6320514 or 3456387 or 4167833 or 5109222 or 6362771 or 6634408 or 20020034303 or 20020126037 or 20020191794 or 20030016119

or 20030016139).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind .	Class	Subclass
M	1	4750118	1988-06-07	Heitschel et al.			
	2	5191610	1993-03-02	Hill et al.			
	3	5402105	1995-03-28	Doyle et al.			
	4	Re35364	1996-10-29	Heitschel et al.	-		
	5	5715020	1998-02-03	Kuroiwa et al.			
	6.	5731756	1998-03-24	Roddy			
	7	5751224	1998-05-12	Fitzgibbon			
	8	5841253	1998-11-24	Fitzgibbon et al.			
	9	5949349	1999-09-07	· Farris et al.			
	10	6002332	1999-12-14	King			
	11	6021319	2000-02-01	Tigwell			

)				
\mathscr{U}	12	6025785	2000-02-15	Farris et al.	
	13	6049289	2000-04-11	Waggamon et al.	
	14	Re36703	2000-05-16	Heitschel et al.	
	15	6078271	2000-06-20	Roddy et al.	
	, 16	6081203	2000-06-27	Fitzgibbon	
	17	6127740	2000-10-03	Roddy et al.	
	18	6130625	2000-10-10	Harvey	
	19	6131019	2000-10-10	King	
	20	6154544	2000-11-28	Farris et al.	
	21	6166650	2000-12-26	Bruwer	
	22	6175312	2001-01-16	Bruwer et al.	B1
	23	6181255	2001-01-30	Crimmins et al.	B1
	24	6191701	2001-02-20	Bruwer	B1
	25	6271765	2001-08-07	King et al.	B1
	26	6308083	2001-10-23	King	B2
	27	6333698	2001-12-25	Roddy	B1
	28	6414587	2002-07-02	Fitzgibbon	B1 .
	29	RE37986	2003-02-11	Heitschel et al.	Ε
	30	6525645	2003-02-25	King et al.	B2
	31	6556681	2003-04-29	King	B2
	32	6559775	2003-05-06	King	B1
	33	6320514	2001-11-20	Flick	B1
	34	3456387	1969-07-22	C. A.Tolson	
	35	4167833	1979-09-18	Farina et al.	
	36	5109222	1992-04-28	Welty	
	37	6362771	2002-03-26	Schofield et al.	B1
V	38	6634408	2003-10-21	Mays	B2

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
M	1	20020034303	2002-03-21	Farris et al.	A1_		
	2	20020126037	2002-09-12	Fitzgibbon	A1	•	
	3	20020191794	2002-12-19	Farris et al.	A1		
	4	20030016119	2003-01-23	Teich	A1		
							•



TRANZIEctronic Version v18 Stylesheet Version v18.0

> Title of Invention

WIRELESS APPLIANCE ACTIVATION TRANSCEIVER

Application Number:

10/630243

Confirmation Number:

9386

First Named Applicant:

Mark Chuey

Attorney Docket Number: LEAR 04078 PUS / 04078

Search string:

(1522241 or 3098212 or 3300867 or 3337992 or 3680951 or 4074200 or 4241870 or 4425717 or 4447808 or 4535333 or 4581827 or 4598287 or 4623887 or 4631708 or 4635033 or 4676601 or 4707788 or Re32576 or 4727302 or 4747159 or 4754255 or 4771283 or 4793690 or 4825200 or 4881148 or 4882565 or 4886960 or 4890108 or 4896030 or 4905279 or 4917477 or 4953305 or 4978944 or 4988992 or 5016996 or 5064274 or 5113821 or 5122647 or 5123008 or 5126686 or 5181423 or 5225847 or 5266945 or 5369706 or 5379453 or 5408698 or 5463374 or 5812097 or 5841813 or 5103221 or 5146215 or 5201067 or 5243322 or 5252960 or 5252977 or 5420925 or 5471668 or 5517187 or 5564101 or 5594429 or 5598475 or 5680131 or 5686904).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
M	1	1522241	1925-01-06	Hennessey			•
	2	3098212	1963-07-16	Creamer, Jr.			
	3	3300867	1967-01-31	Sampson			
	4	3337992	1967-08-29	Tolson			
	5	3680951	1972-08-01	Jordan et al.			
	6	4074200	1978-02-14	Buchta			
	7	4241870	1980-12-30	Marcus			
V	8	4425717	1984-01-17	Marcus			

9 1 10 11 12 13	4447808 4535333 4581827	1985-05-08 1985-08-13	Marcus
11 12	⊣;	1985-08-13	T
12	4581827		Twardowski
+		1986-04-15	Higashi
12	4598287	1986-07-01	Osakabe et al.
	4623887	1986-11-18	Welles II
14	4631708	1986-12-23	Wood et al.
15	4635033	1987-01-06	Inukai et al.
16	4676601	1987-06-30	Itoh et al.
17	4707788	1987-11-17	Tashiro et al.
18	Re32576	1988-01-12	Pastore
19	4727302	1988-02-23	Mizuta et al.
20	4747159	1988-05-24	Kato
21	4754255	1988-06-28	Sanders et al.
22	4771283	1988-09-13	Imoto
23	4793690	1988-12-27	Gahan et al.
24	4825200	1989-04-25	Evans et al.
25	4881148	1989-11-14	Lambropoulos et al.
26	4882565	1989-11-21	Gallmeyer
27	4886960	1989-12-12	Molyneux et al.
28	4890108	1989-12-26	Drori et al.
29	4896030	1990-01-23	Miyaji
30	4905279	1990-02-27	Nishio
31	4917477	1990-04-17	Bechtel et al.
32	4953305	1990-09-04	Van Lente et al.
33	4978944	1990-12-18	Andros et al.
34	4988992	1991-01-29	Heitschel et al.
35	5016996	1991-05-21	Ueno
36	5064274	1991-11-12	Alten
37	5113821	1992-05-19	Fukui et al.
38	5122647	1992-06-16	Lynam et al.
39	5123008	1992-06-16	Beesley
40	5126686	1992-06-30	Tam
41	5181423	1993-01-26	Philipps et al.
42	5225847	1993-07-06	Roberts et al.
43	5266945	1993-11-30	Peek et al.
44	5369706	1994-11-29	Latka

	1			
$ \mathcal{U} $	45	5379453	1995-01-03	Tigwell
	46	5408698	1995-04-18	Serizawa et al.
	47	5463374	1995-10-31	Mendez et al.
	48	5812097	1998-09-22	Maldonado
	49	5841813	1998-11-24	Van Nee
	50	5103221	1992-04-07	Memmola
	51	5146215	1992-09-08	Drori
	52	5201067	1993-04-06	Grube et al.
	53	5243322	1993-09-07	Thompson et al.
	54	5252960	1993-10-12	Duhame
	55	5252977	1993-10-12	Lueker et al.
	56	5420925	1995-05-30	Michaels
	57	5471668	1995-11-28	Soenen et al.
	58	5517187	1996-05-14	Bruwer et al.
	59	5564101	1996-10-08	Eisfeld et al.
	60	5594429	1997-01-14	Nakahara
	61	5598475	1997-01-28	Soenen et al.
	62	5680131	1997-10-21	Utz
V	63	5686904	1997-11-11	Bruwer

Signature

Examiner Name	Date
Muyer	6/4/6j

PTO/SB/08A (10-96) [MODIFIED]
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE to a collection of information unless it contains a valid OMB control number.

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERG der the Paperwork Reduction Accords 995, no persons are desuited to respond to a collection of information unless it contains a valid OMB control numb

Substitute for Form 1449A/PTO			The state of the s		Complete if Known		
				Application Number	10/630,243		
NFORMATION DISCLOSURE				Filing Date	July 30, 2003		
ATI	EMENT BY	APPL	JCANT	First Named Inventor	Mark D. Chuey		
				Group Art Unit	2635		
((use as many shee	its as neces	sary)	Examiner Name	WARDOWN N. NGUYEN		
eet	1	of	3	Attorney Docket Number	LEAR 04078 PUS (04078)		

U.S. PATENT DOCUMENTS										
	U.S. PATENT	DOCUMENT		Date of Publication of						
Cite No.1	Number	Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear					
-+			<u> </u>							
				· · · · · · · · · · · · · · · · · · ·						
\rightarrow	·									
		Cite	U.S. PATENT DOCUMENT Cite Kind Code ²	Cite No.¹ Kind Code¹ Name of Patentee or Applicant of Cited Document	U.S. PATENT DOCUMENT Kind Code ¹ Name of Patentee or Applicant of Cited Document MM-DD-YYYY					

			F	OREIGN P	ATENT DOCUMEN	ITS		
Examiner Initials	Cite No.1	Office 3	Foreign Patent Docu	ument Kind Code ^s (<i>if known</i>)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
M		GB	2 182 790	A	Hal Laboratory	10-09-1986		
M		. WO	94/02920		Siel Eletronica	07-22-1993	-	
·								
-					·			
			•					

Examiner Signature	My Juyen	Date Considered	6/21/05

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ² Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁴ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁴ Applicant is to place a check mark here if English language Translation is attached.

PTC/SB/08B (10-96) [reproduced]
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

•								
Substitute f	or Form 1449B/PTO			Complete if Known				
		- 1 - C ·	001157	Application Number	10/630,243			
	RMATION (Filing Date	July 30, 2003			
STAT	EMENT BY	APP	LICANT	First Named Inventor	Mark D. Chuey			
				Group Art Unit	2635	1		
	(use as many st	neets as n	ecessary)	Examiner Name	Unknown N. NGUY	EN		
Sheet	2	of	3	Attorney Docket Number	LEAR 04078 PUS (04078	1)		
	OTHER	PRIOR	ART NON P	ATENT LITERATUR	RE DOCUMENTS			
Examine Initials			book, magazine, journal, s		ticle (when appropriate), title of the te, page(s), volume-issue number(s), blished.	T ²		
M				emote Control User's ologies Inc., 2002.	Instructions (Model			
				Control System Lighting.	ing Kit Installation, print.html.			
				Control System Freque www.homelink.com/primers				
				2 Channel Receiver 1 uctions, 114A2437, 20				
			ting Started wi ners and Gates.	th HomeLink, Program	ming Garage Door	_		
			eLink Universal gramming.	Transceiver Lighting	g Package			
			rochip HCS360 K hnology Inc., D	eeloq Code Hopping E S40152E, 2002.	ncoder, Microchip			
				n Introduction to Ke gy Inc., DS91002A, 1				
		Mod	Chamberlain LiftMaster Professional Universal Receiver Model 635LM Owner's Manual, 114A2128C, The Chamberlain Group, Inc., 2002.					
		as	Flash2Pass eliminates past garage door opener hassles using a secure and easy-to-install system, Press Release, F2P Electronics, Inc., January 2002.					
			sh2Pass Easy Se hnologies.	t Up Instructions, v	031003, F2P			
V		Two	-Way Power Line	e Power Line Interfa Interface Model #TW , PL/TWTN/1291.	ce Model #PL513 and 523, Technical Note,			

4;

Examiner Signature	Mugen	Date Considered	6/21/05	•
	<u> </u>		<u> </u>	

^{*}EXAMINER: Initial if reference considered, whether of not ditation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English language Translation is attached.

PTC/SB/08B (10-96) (reproduced)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Substitute for Form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Complete if Known					
		Application Number	10/630,243				
		Filing Date	July 30, 2003				
		First Named Inventor	Mark D. Chuey				
		Group Art Unit	2635				
(use as many sheets as necessary)		Examiner Name	IIAKAOWA No NGUYEN				
Sheet	3	of 3	Attorney Docket Number	LEAR 04078 PUS (04078)		
OTHER PRIOR ART NON PATENT LITERATURE DOCUMENTS							
Examiner Initials	Cite No.1	item (book, magazine, journal, s	nclude name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the m (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				
W		Neural Networks for ECCM, Simon Haykin, McMaster University Communications Research Laboratory Technical Report 282, Neurocomputing for Signal Processing, February 1994, http://www.crl.mcmaster.ca/cgi-bin/makerabs.pl?282.					
		DRFM Theory of Operation, KOR Electronics, Inc., http://www.korelectronics.com/product_sheets/theory-of- operations/drfm-theoryofop.htm					
	<i>(</i>	Fabrication Process Combines Low Cost and High Reliability, Murat Eron, Richard J. Perko and R. James Gibson, Microwaves & RF, October 1993.					
V		Pager and Garage Door Opener Combination, Gail Marino, Motorola Technical Developments, vol. 10, March 1990.					
			·				
i·							

		· · · · · · · · · · · · · · · · · · ·	
Examiner Signature	Myryen	Date Considered	6/21/05

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²Applicant is to place a check mark here if English tanguage Translation is attached.